

SEQUENCE LISTING



<110> Bayer HealthCare AG
 Greif, Gisela
 Hosse, Ralf
 Krucken, Jurgen
 Wunderlich, Frank

<120> Use of Novel Eimeria Gene and Corresponding Protein

<130> LeA 36 695

<140> US 10/562,324

<141> 2005-12-23

<150> PCT/EP2004/007080

<151> 2004-06-30

<150> DE10330235.2

<151> 2003-07-04

<160> 24

<170> PatentIn version 3.3

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                        Met Arg Thr Ile Leu Ala Thr Leu Val Gly
                        1                    5                    10

ttc aca gcc tgc gca gcc gtt gct gca gac gga gca cct gag tat cct      160
Phe Thr Ala Cys Ala Ala Val Ala Ala Asp Gly Ala Pro Glu Tyr Pro
                        15                    20                    25

tct cag ctt gca gtt gaa atc gat cca gaa gcg att att gcg atc cag      208
Ser Gln Leu Ala Val Glu Ile Asp Pro Glu Ala Ile Ile Ala Ile Gln
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caa gat gca aac gcc gac cca cgt ctc ttt ttc cca ctg agc ggg ctt      256
Gln Asp Ala Asn Ala Asp Pro Arg Leu Phe Phe Pro Leu Ser Gly Leu
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gtc tcc gcc aaa ctt gcc aaa gtc ttt caa ccc aac ata tac cca acc      304
Val Ser Ala Lys Leu Ala Lys Val Phe Gln Pro Asn Ile Tyr Pro Thr
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cct cct agt ccc cag aca act tac cac ttt cac ctc cat cct cat ccc      352
Pro Pro Ser Pro Gln Thr Thr Tyr His Phe His Leu His Pro His Pro
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cat tat ccg cat cct cag cca agt tat cct cat cct caa ccc cat cat      400
His Tyr Pro His Pro Gln Pro Ser Tyr Pro His Pro Gln Pro His His
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cct cat cct cat cct tat cat cct cat cct cat ccc cat cat cct cat      448
Pro His Pro His Pro Tyr His Pro His Pro His Pro His His Pro His
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cat cag cac gct caa cac aac ggc cac cag aac aac ggt ggc cca gct His Gln His Ala Gln His Asn Gly His Gln Asn Asn Gly Gly Pro Ala 155 160 165 170	592
cat tat cac cat gac tac cat ttt gcg cat cct cat caa gag aac cag His Tyr His His Asp Tyr His Phe Ala His Pro His Gln Glu Asn Gln 175 180 185	640
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Pro Arg Leu Phe Phe Pro Leu Ser Gly Leu Val Ser Ala Lys Leu Ala 50 55 60
Lys Val Phe Gln Pro Asn Ile Tyr Pro Thr Pro Pro Ser Pro Gln Thr 65 70 75 80
Thr Tyr His Phe His Leu His Pro His Pro His Tyr Pro His Pro Gln 85 90 95

Pro Ser Tyr Pro His Pro Gln Pro His His Pro His Pro His Pro Tyr
 100 105 110

His Pro His Pro His Pro His His Pro His Pro His Pro His Gln His
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Pro His Arg His Pro Asp His His Pro His His His Pro His His His
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Asn Gly His Gln Asn Asn Gly Gly Pro Ala His Tyr His His Asp Tyr
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